

PART B - FEE(S) TRANSMITTAL

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25094 7590 10/07/2003

GRAY, CARY, WARE & FREIDENRICH LLP
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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

<i>Janice Campbell</i>	(Depositor's name)
<i>Janice Campbell</i>	(Signature)
<i>12-12-03</i>	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/938,843	08/24/2001	William B. Dress	UBAT:031US/JJB	1146

TITLE OF INVENTION: OPTICAL MICROSCOPE USING AN INTERFEROMETRIC SOURCE OF TWO-COLOR, TWO-BEAM ENTANGLED PHOTONS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	01/07/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
TURNER, SAMUEL A	2877	356-484000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

UT-Battelle, LLC

Oak Ridge, TN

Please check the appropriate assignee category or categories (will not be printed on the patent);

4a. The following fee(s) are enclosed:

Issue Fee
 Publication Fee
 Advance Order - # of Copies 10

4b. Payment of Fee(s):

A check in the amount of the fee(s) is enclosed.
 Payment by credit card. Form PTO-2038 is attached.
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-0456 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature) *John J. Buckley* (Date) Dec-12-03

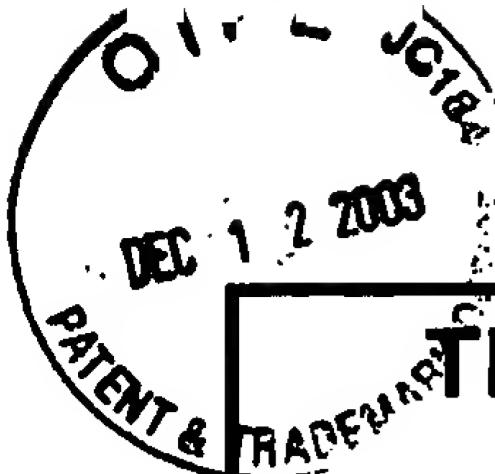
NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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12/17/2003 WASFAW2 00000120 09938843

01 FC:1501	1330.00	OP
02 FC:1504	300.00	OP
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12-15-03

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TRANSMITTAL OF PAYMENT OF ISSUE FEE (LARGE Entity) 37 C.F.R. 1.311)

Docket No.

UBAT1330

Applicant(s) William B. Dress

Application No. 09/938,843	Filing Date 08/24/01	Examiner Turner, Samuel A.	Group Art Unit 2877	Confirmation No. 1146
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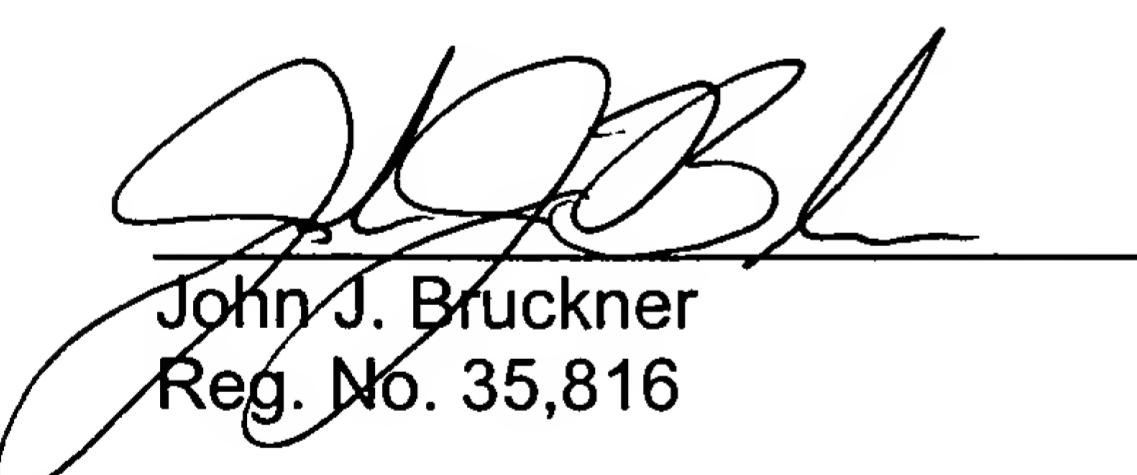
Title: Optical Microscope Using an Interferometric Source of Two-Color, Two-Beam Entangled Photons

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Transmitted herewith are the following items in reference to the above-identified application:

- Issue Fee Transmittal Form PTOL-85
- Utility Fee: \$1,330.00
- Publication Fee \$300.00
- Advanced Order - No. of Copies 10 / Fee \$30.00
- Letter to Official Draftsperson and Formal Drawings
- Postcard

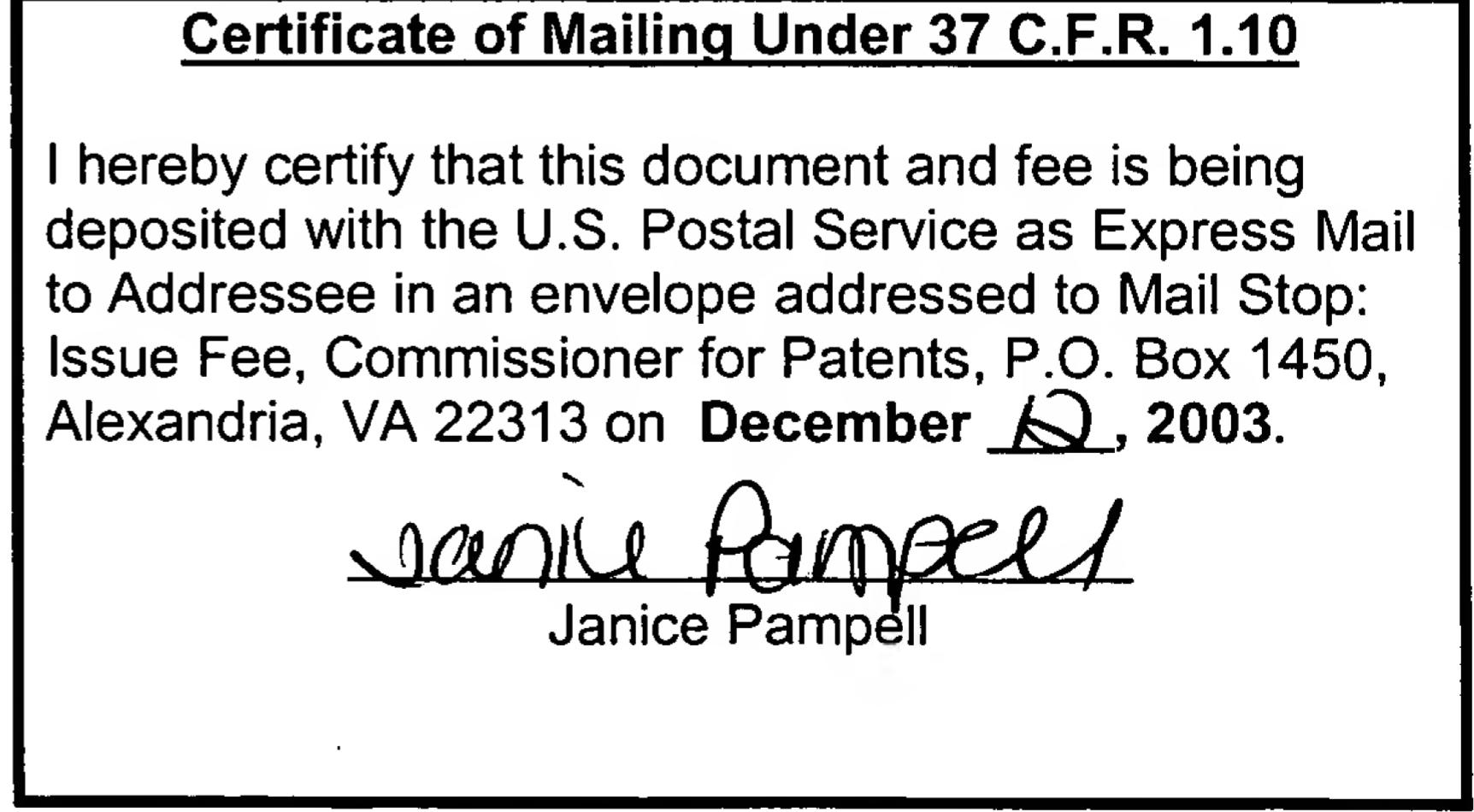
- A check in the amount of \$1,660.00 is attached
- The Director is hereby authorized to charge Deposit Account No. 50-0456 of Gray Cary Ware & Freidenrich LLP the above-noted fee
- The Director is hereby authorized to charge any deficiencies or credit any overpayments to Deposit Account No. 50-0456 of Gray Cary Ware & Freidenrich LLP.


John J. Bruckner
Reg. No. 35,816

Customer No. 25094
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Janice Pampell